

ANNUAL REPORT

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

LICENSE TYPE

8 1 2 0 1 1 1 5 8 2 0 6 1 2 1 5 8 2 0

REFERENCES 10

During the 1984 annual test, No. 11 Turbine-Driven Auxiliary Feedwater Pump failed to deliver "full flow" of 200 gpm to the steam generators. No shutdown of the reactor was required. Test Spec 3.4.A.2.b applies. No effect on public health and safety.

redundant equipment was operable.

VIA	VIEW	X	⑭	COMP SUBCODE	VALVE SUBCODE
			⑮		⑯
REPORT TYPE				REVISION	
ALL PATENT SALTED	AMPRO-4 FORM BUS			PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
⑰	⑱	⑲	⑳	⑳	⑳
⑳	⑳	⑳	⑳	⑳	⑳

1 - Valve seat was found screwed out of valve body which reduced
steam valve opening and prevented full steam flow. Valve seat was reinstalled.

 2 - Valve seat was found to be loose in valve body. Model 25-4 Terry Turbine governor valve.

NAME OF PREPARED — A. A. Humpert

B31027041B 830929
PDR FOIA
GRABER83-546 PDR



Northern States Power Company

614 Nicollet Mall
Minneapolis, Minnesota 55401
Telephone (612) 332-5400

December 10, 1980

Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

LER
1252-82
EXCERPT
APPENDIX
MAILING DATE

PLAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42

No. 11 Turbine Driven Auxiliary Feedwater Pump
To Start to Deliver Full Flow

The following letter from the licensee in occurrence is attached to this letter.

This event began after a loss of balance with Technical Specification 6.7.5.2.(b)
and continued for the next four days in degraded mode as permitted by limiting conditions
of operation.

John P. Ferman
and David Muzell
Manager - Nuclear Support Services

DMM/JAF/bc

cc: NRC Document Control Desk (1)
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment